



**GraminKrishiMausamSewa**  
**District Level Agromet Advisory Bulletin**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



## AgrometAdvisoryBulletin

**Date:10.11.2023**

**Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2023-11-10 (Valid Till 08:30 IST of the next 5 days)**

Parameter	11/11/2023	12/11/2023	13/11/2023	14/11/2023	15/11/2023
Rainfall(mm)	2.0	0.0	0.0	0.0	0.0
MaxTemp(°C)	28.0	28.0	28.0	28.0	28.0
MinTemp(°C)	12.0	11.0	11.0	11.0	12.0
Max RHI (%)	45	50	60	55	55
MinRHII(%)	25	25	30	30	25
Windspeed (km/h)	7	7	6	6	6
Winddirection	110	110	45	30	20
Cloudcover	7	0	0	1	2

### WeatherSummary/Alert:

In the last seven days (3 to 9 November) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 28.2 to 31.5°C and 12.9 to 14.4°C. During the last week weather remained clear. Morning relative humidity at 0712 hrs ranged between 83 to 91% and evening relative humidity at 1412 hrs ranged between 36 to 48%. Wind speed was 0.3 to 1.7 km per hour and wind direction was mostly north-east and north-north-east. The upcoming 5 days forecast shows light rainfall on 10 November. The maximum and minimum temperatures would be 28.0 degrees Celsius and 11-12 degrees Celsius. Winds with a speed of 6-7 kmph will mostly blow from north-north-east and east-south-east direction. Light rainfall is expected on 10 November while dry weather would prevail on remaining days.

### GeneralAdvisory:

The extended range forecast system for the region indicates normal rainfall. The farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get lightning information. Meghdoot and Damini apps can be downloaded from Google PlayStore (Android users) and App Center (iOS users). This will help them in taking right decisions regarding farming activities.

### SMSAdvisory:

The weather is expected to remain dry on other days than 10 November so sowing of rabi crops should be completed and vaccination of livestock should be taken care of.

### CropSpecificAdvisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Sugarcane	Harvesting/ Germination	The ratoon sugarcane should be harvested on 18% brix value. The autumn sown sugarcane should be monitored and regular weeding & hoeing operations should be carried at 25-30 days interval.
Chickpea/Lentil	Sowing	Under irrigated conditions the sowing should be completed till first fortnight of the month and regular monitoring of the last month sown crop should be carried out for weeding & hoeing.

Rapeseed(Lahi) and Rai	Sowing/germination/flowering	The sowing should be completed till first fortnight of the month and regular monitoring of the timely sown crop should be done. The fertilizer and irrigation application should be done accordingly.
Mustard	Sowing/germination/flowering	The sowing should be completed till first fortnight of the month and regular monitoring of the timely sown crop should be done. The fertilizer and irrigation application should be done accordingly.
Wheat	Sowing/germination	The sowing of treated seeds under irrigated conditions should be completed till first fortnight of the month.
Barley	Sowing/germination	The sowing of treated seeds under irrigated conditions should be completed till first fortnight of the month.
Fodder crops	Sowing/vegetative	Sowing should be completed till first fortnight of the month and the last month sown crops like Barseem and Lucerne should be monitored and irrigated as and when required.

### HorticultureSpecificAdvisory:

Horticulture (Varieties)	Stage	HorticultureSpecificAdvisory
VegetablePea	Sowing	Under irrigated conditions the sowing should be completed till first fortnight of the month and regular monitoring of the last month sown crop should be carried out for weeding & hoeing.
Onion	Sowing	The sowing of rabi onion crop can be done in this month.

### Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo/Cows	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.